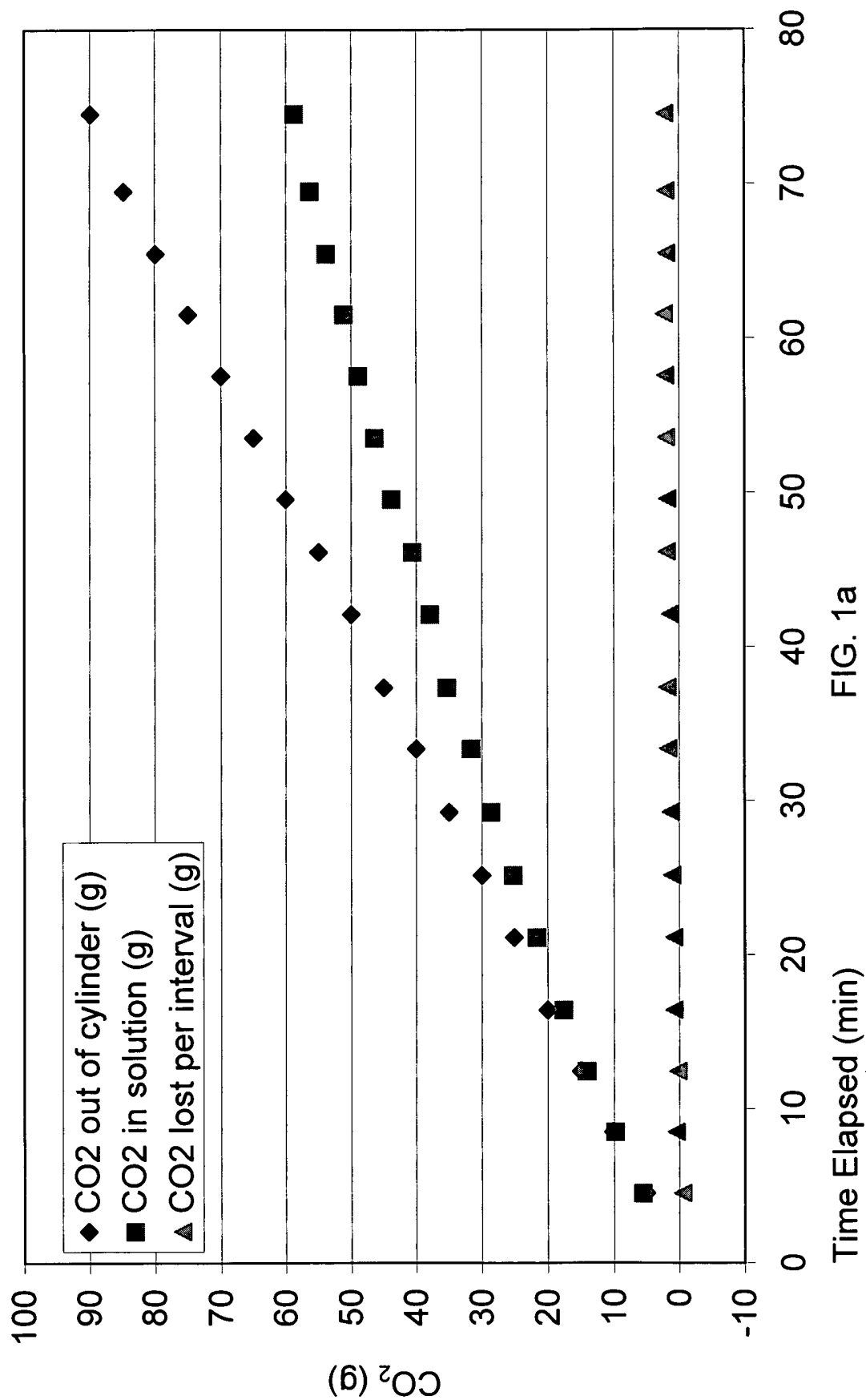




CO<sub>2</sub> absorption into Wolman E solution 1187-151.



Decreasing pH with addition of CO<sub>2</sub> to  
Wolman E solution 1187-151.

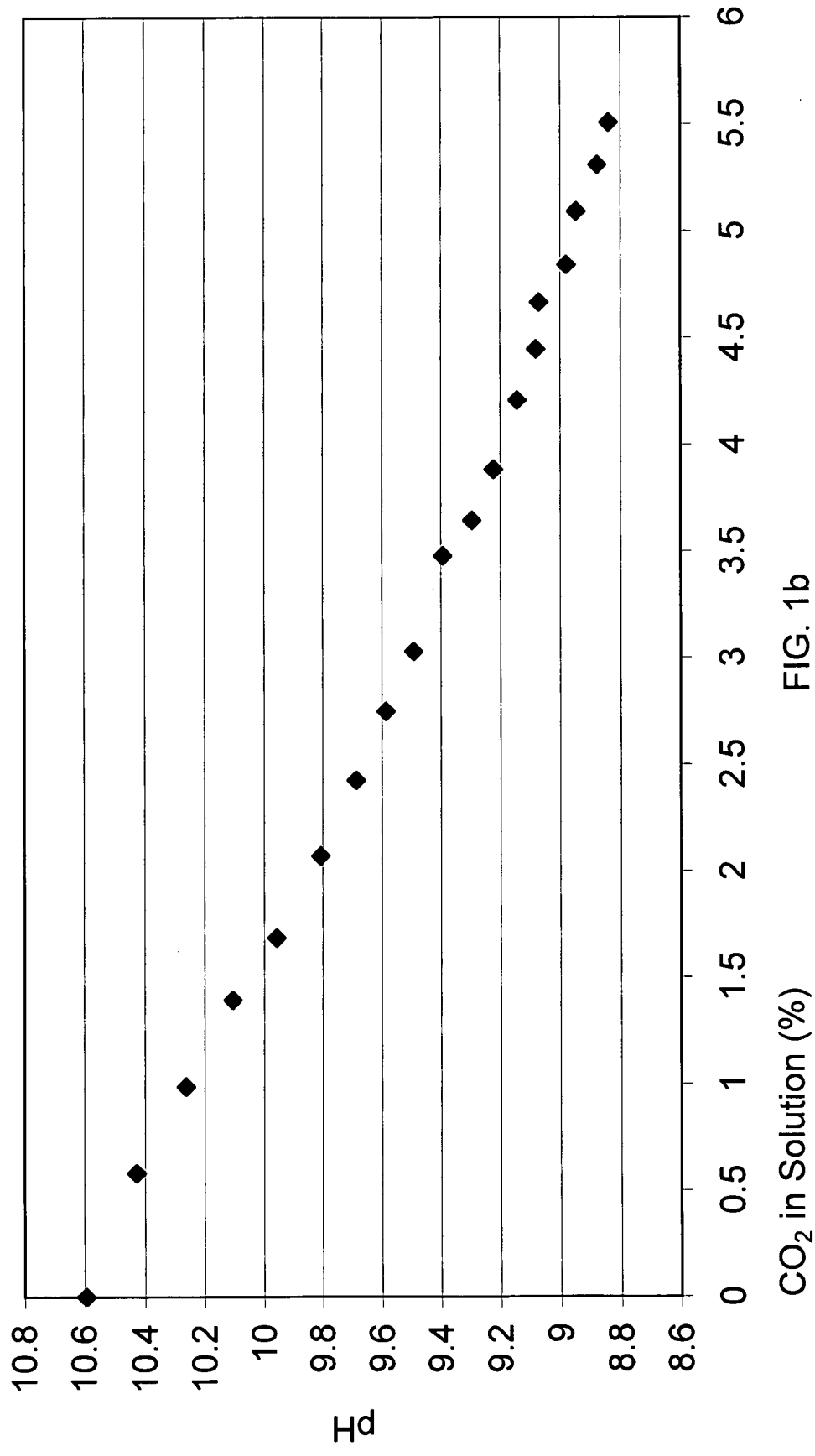


FIG. 1b

CO<sub>2</sub> absorption into Wolman E solution 1187-153.

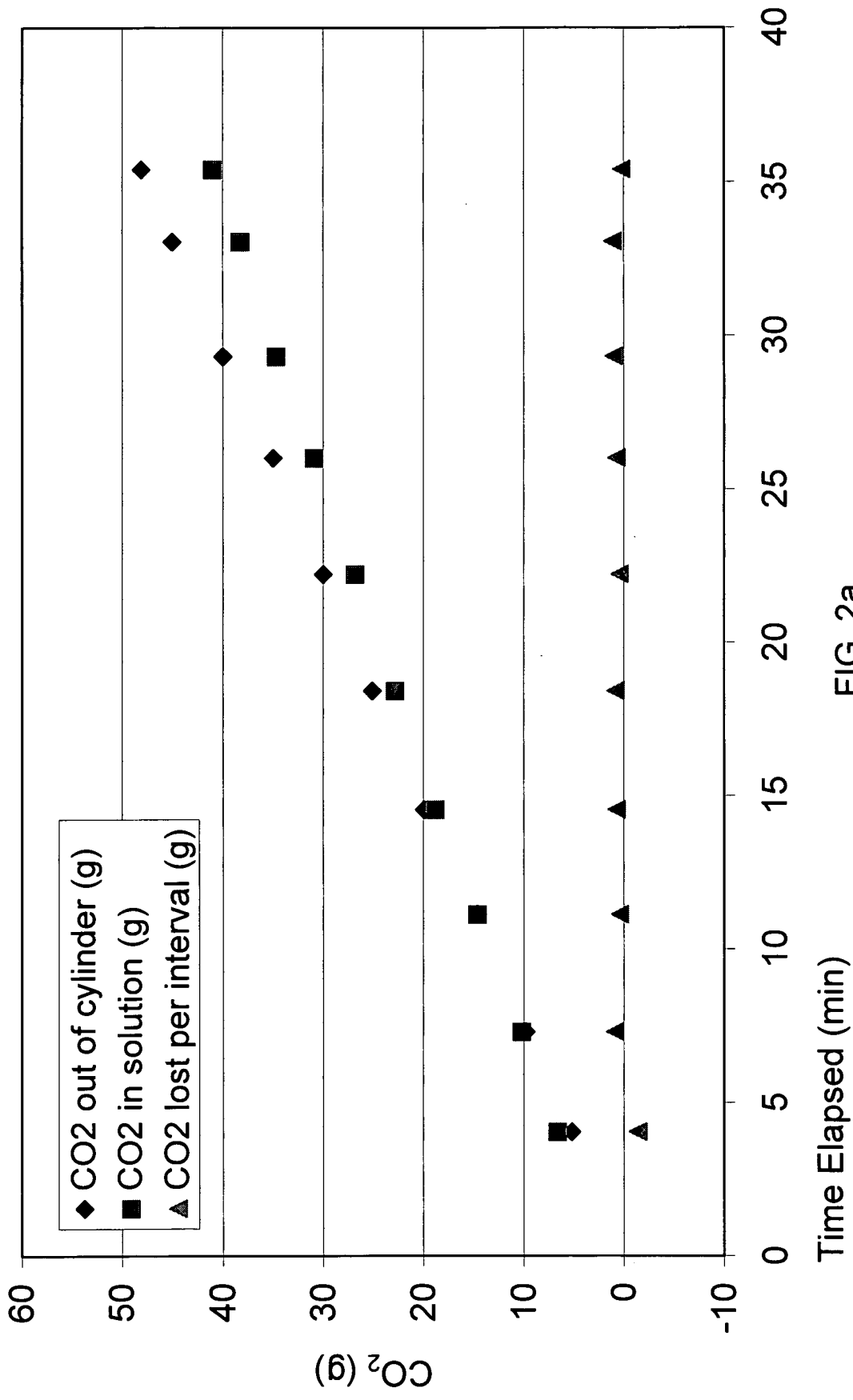


FIG. 2a

Decreasing pH with addition of CO<sub>2</sub> to  
Wolman E solution 1187-153.

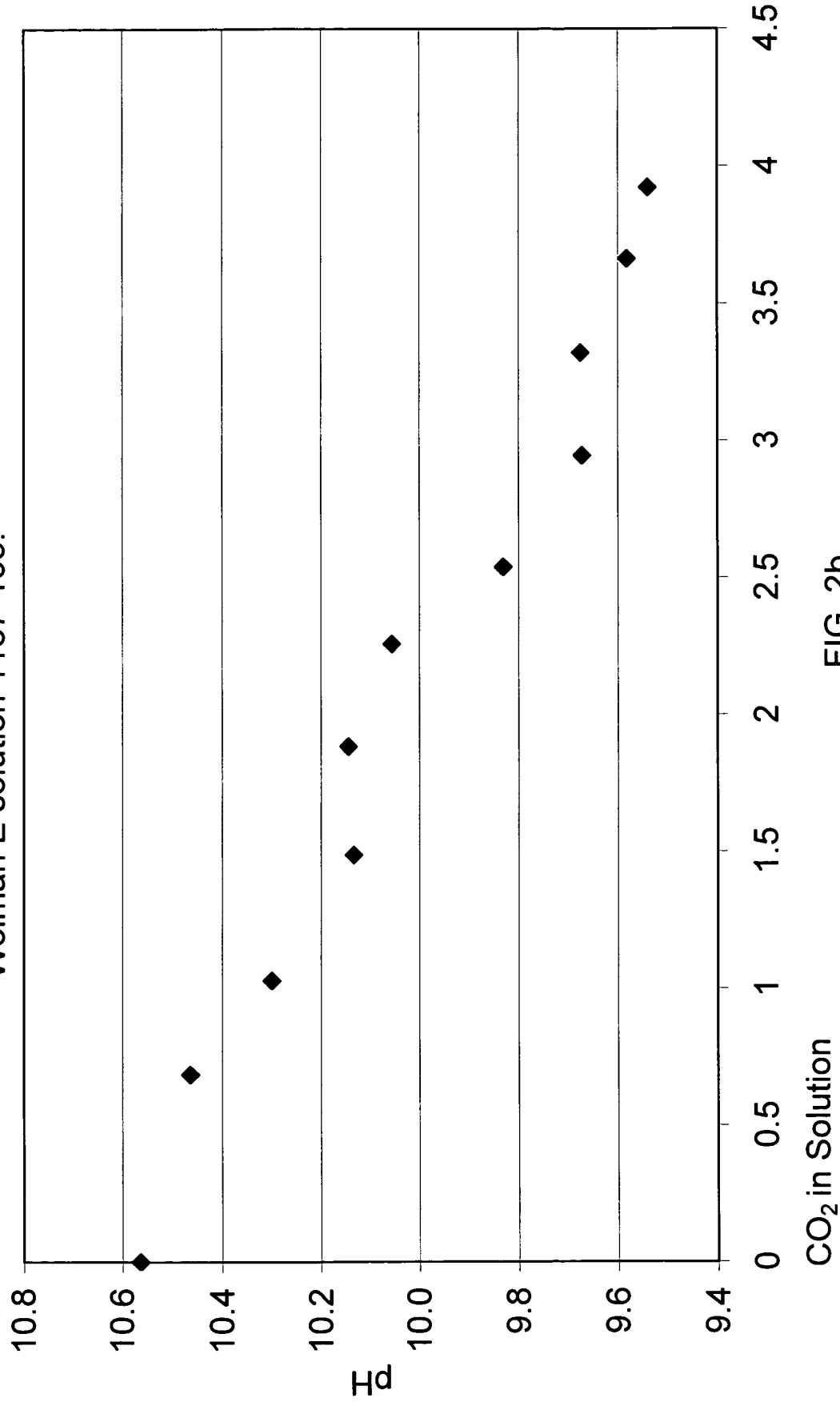


FIG. 2b

CO<sub>2</sub> absorption into Wolman E solution 1187-152.

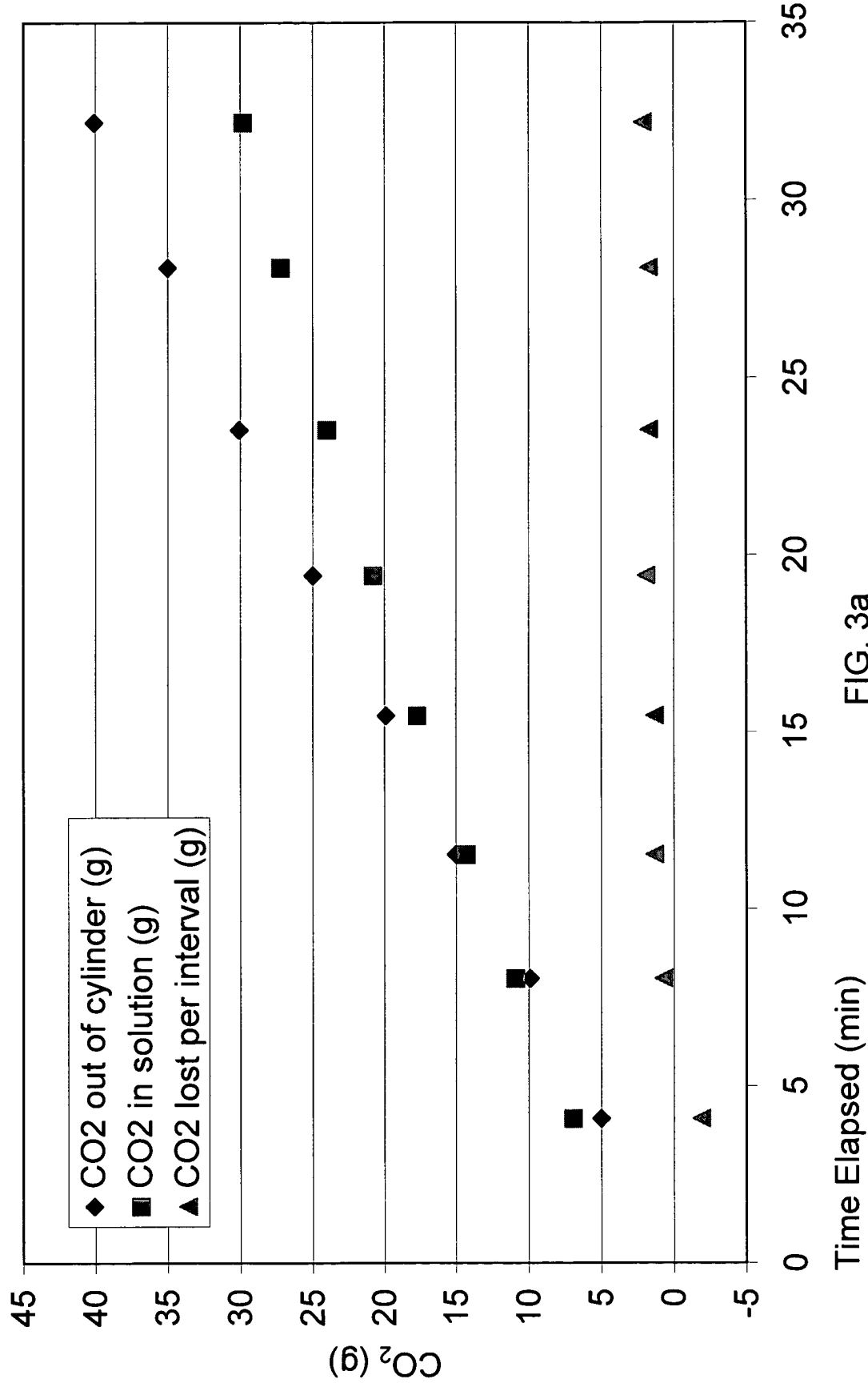


FIG. 3a

Decreasing pH with addition of CO<sub>2</sub> to  
Wolman E solution 1187-152.

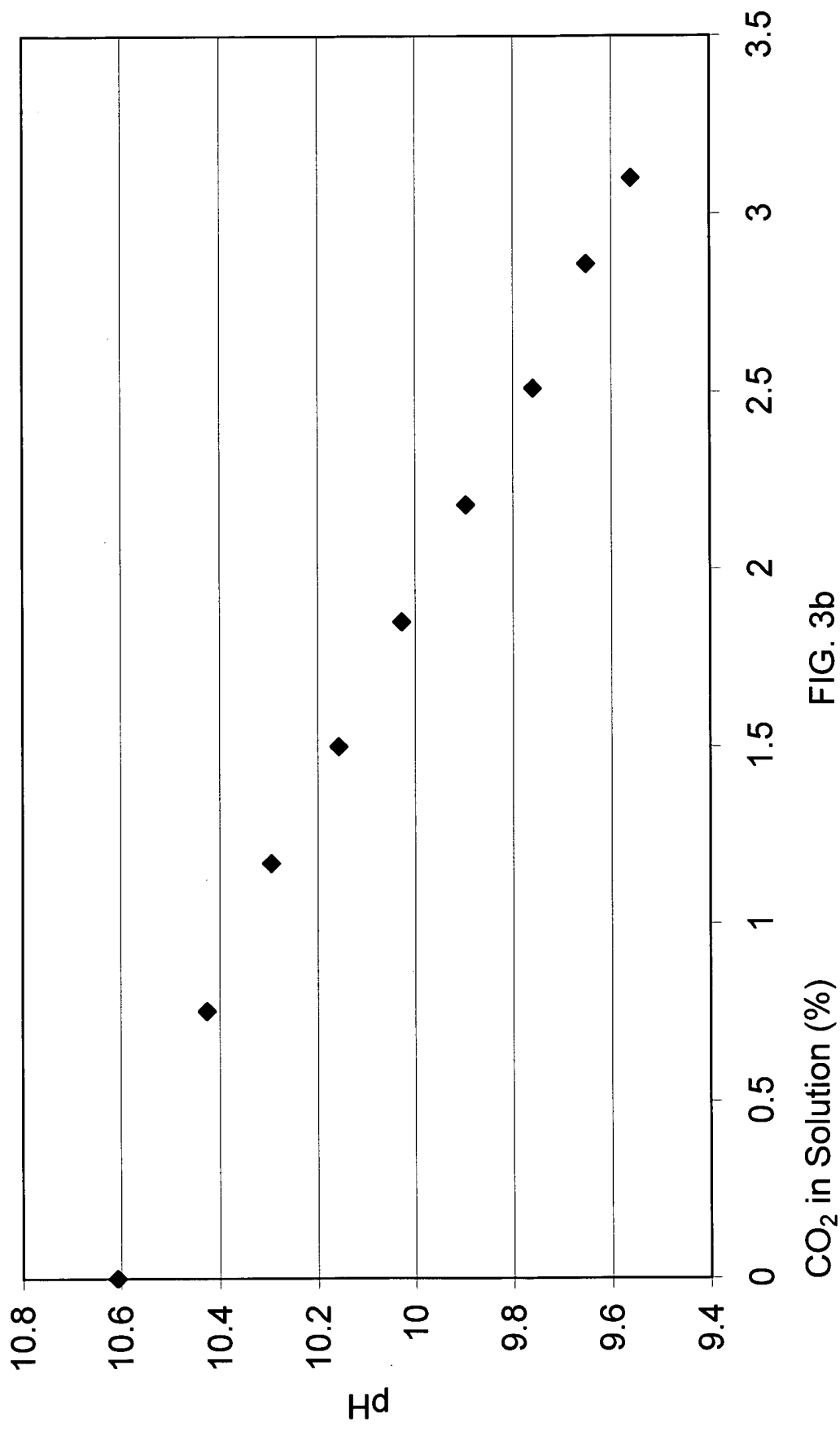


FIG. 3b

CO<sub>2</sub> absorption into Wolman E solution 1187-154.

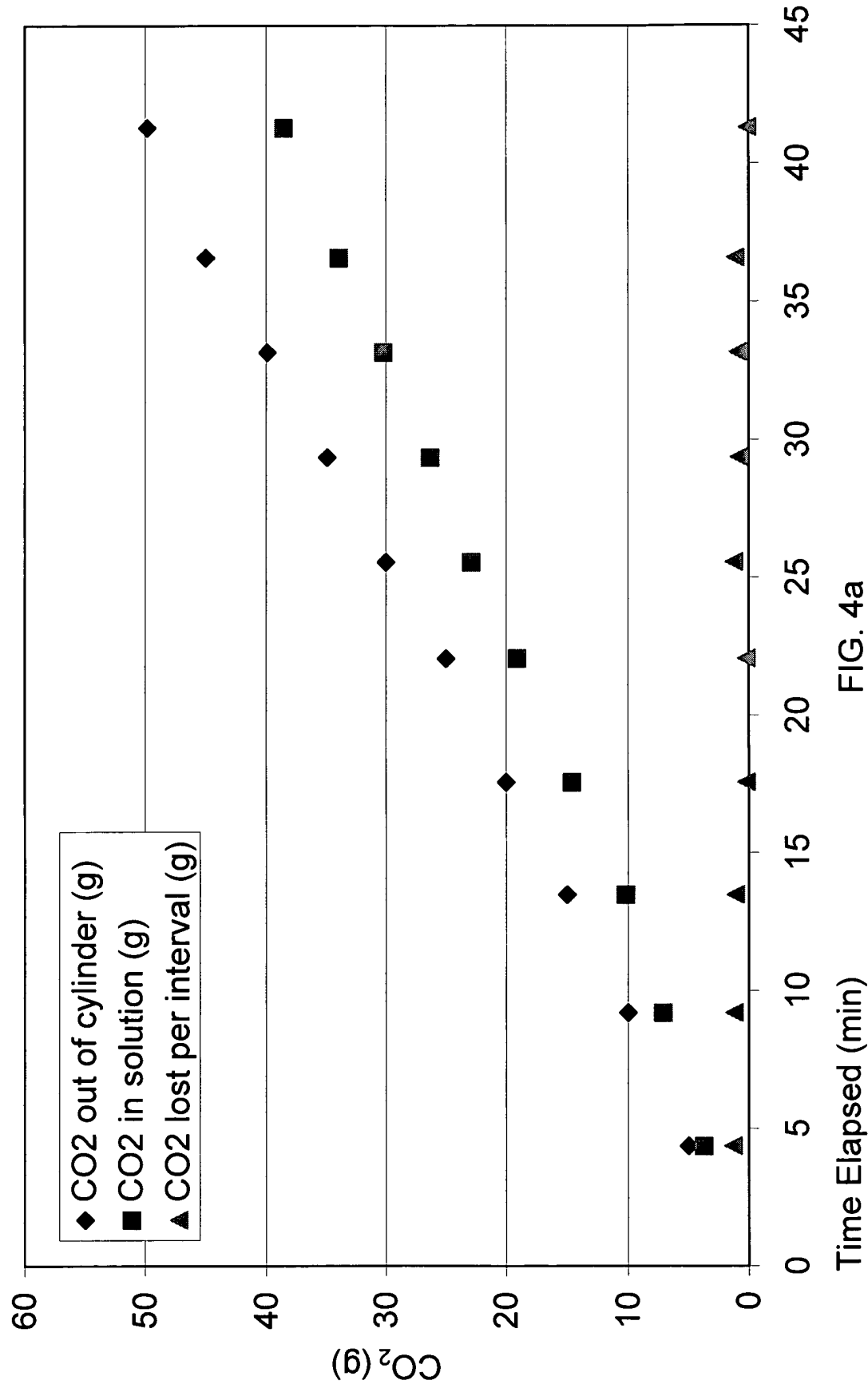


FIG. 4a

Decreasing pH with addition of CO<sub>2</sub> to  
Wolman E solution 1187-154.

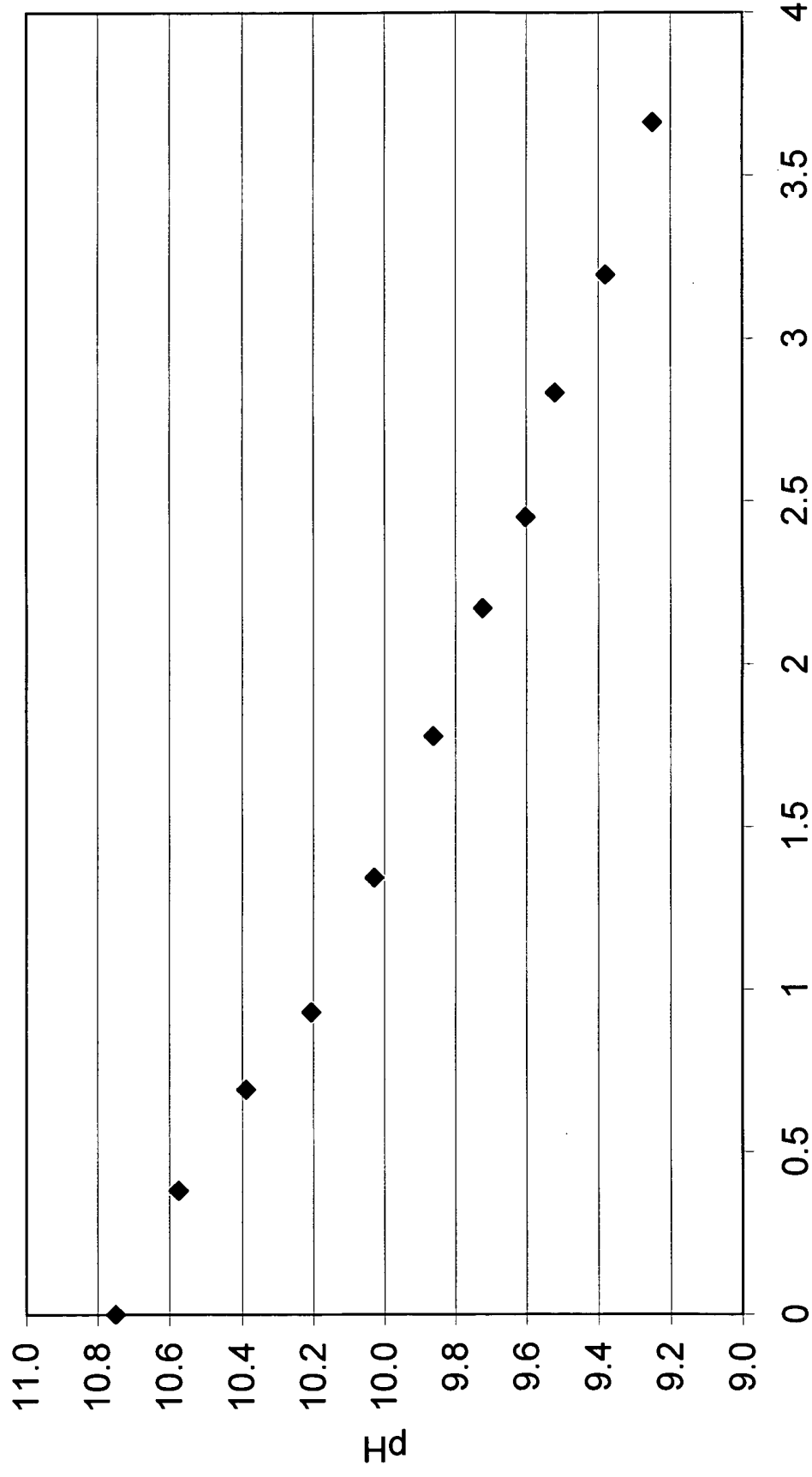
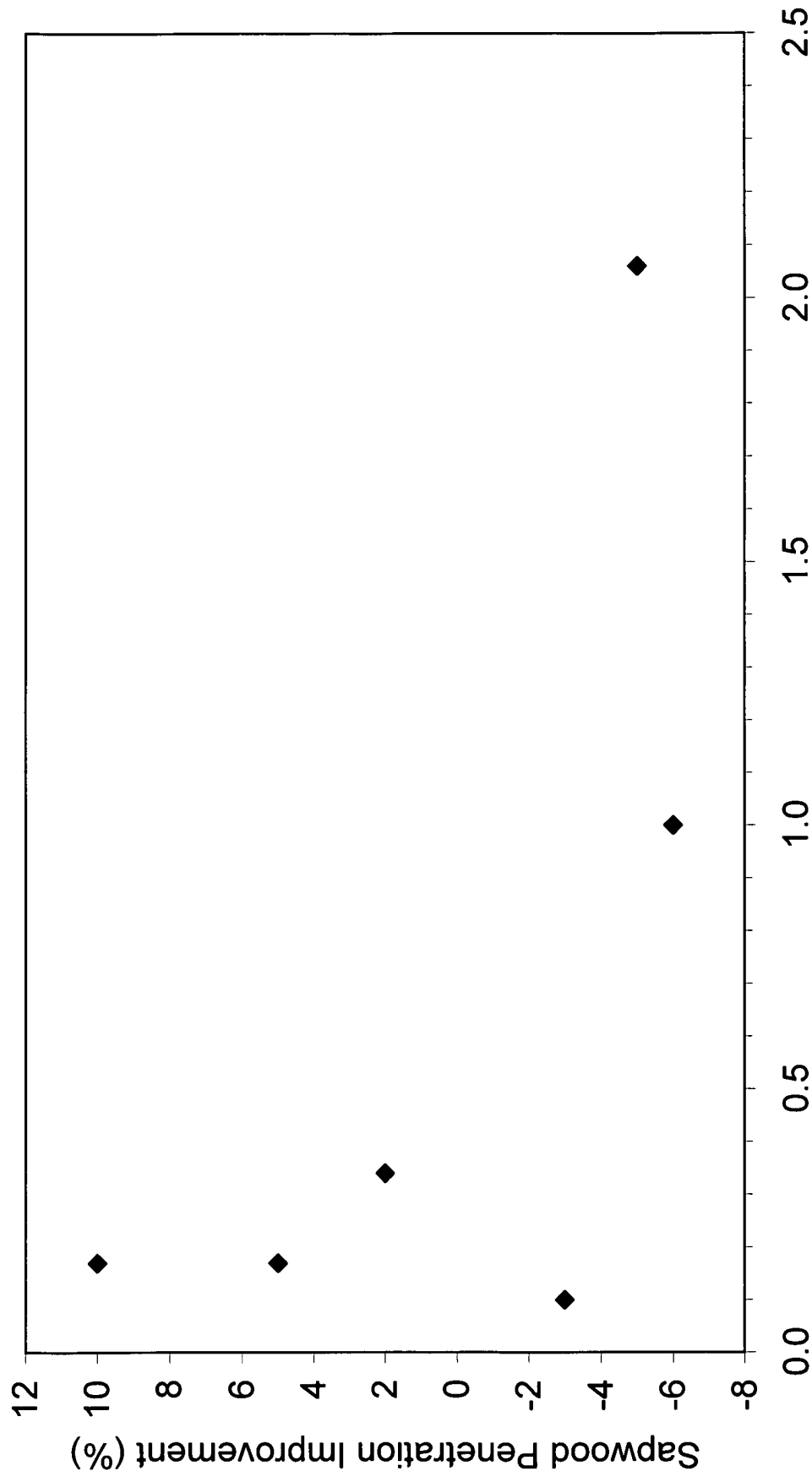


FIG. 4b

CO<sub>2</sub> in Solution



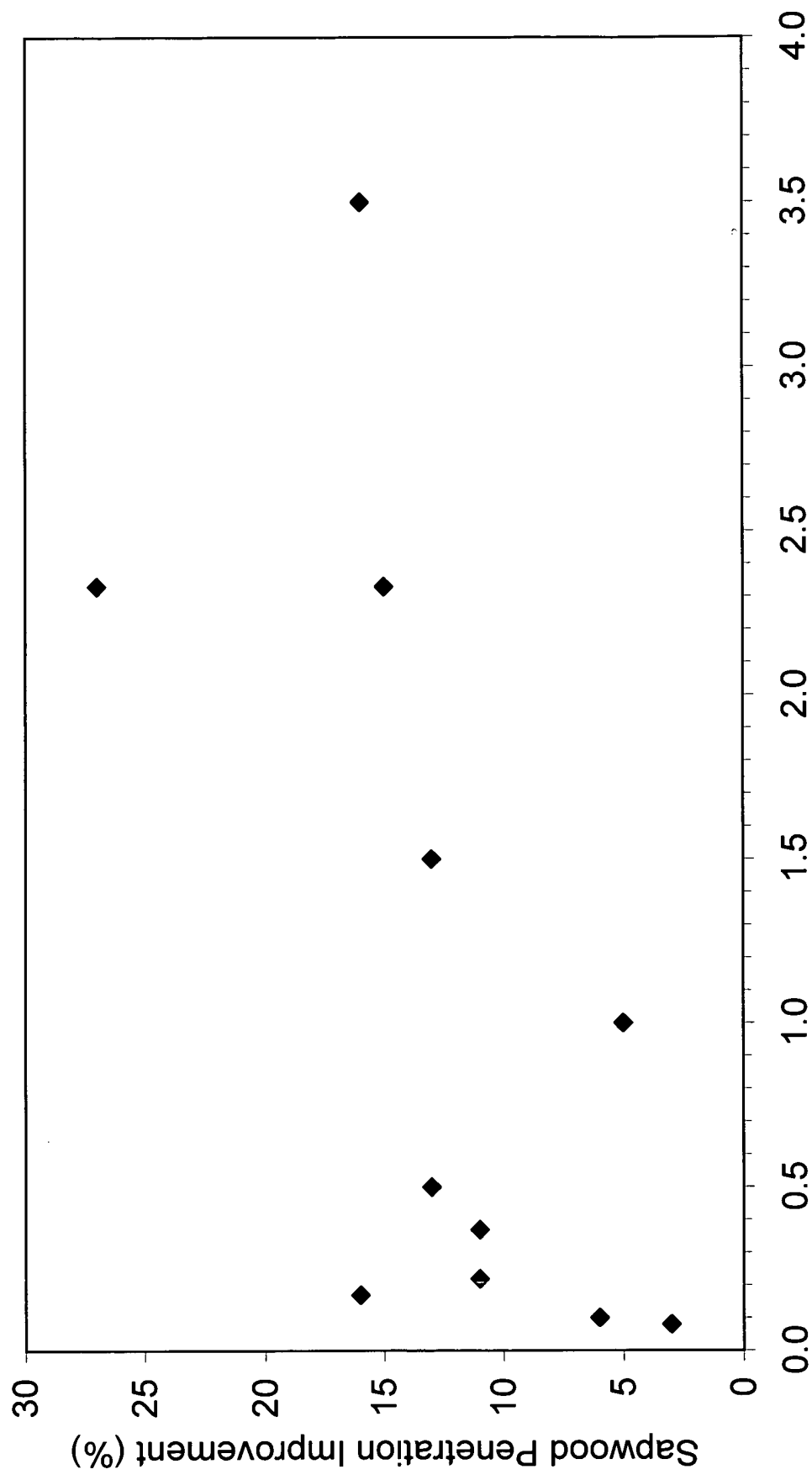
Penetration study of Wolman-E in red pine 4x4's: The addition of ammonium hydroxide.



Addition of Ammonium Hydroxide (% w/w)

FIG. 5

Penetration study of Wolman-E in red pine 4x4's: The addition of ammonium bicarbonate.



Addition of Ammonium Bicarbonate (% w/w) FIG. 6

Penetration study of Wolman-E in red pine 4x4's: The addition of carbon dioxide.

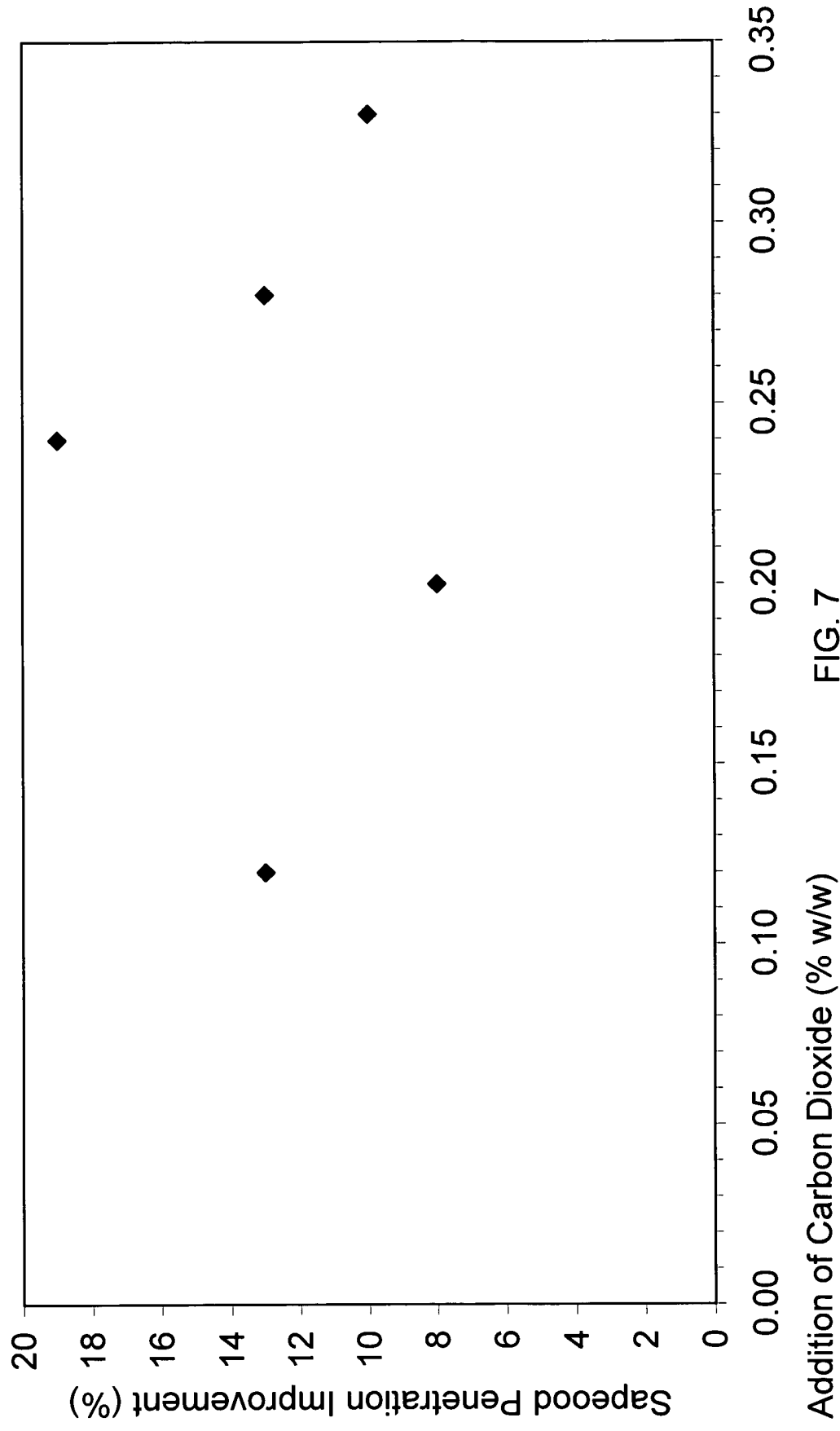
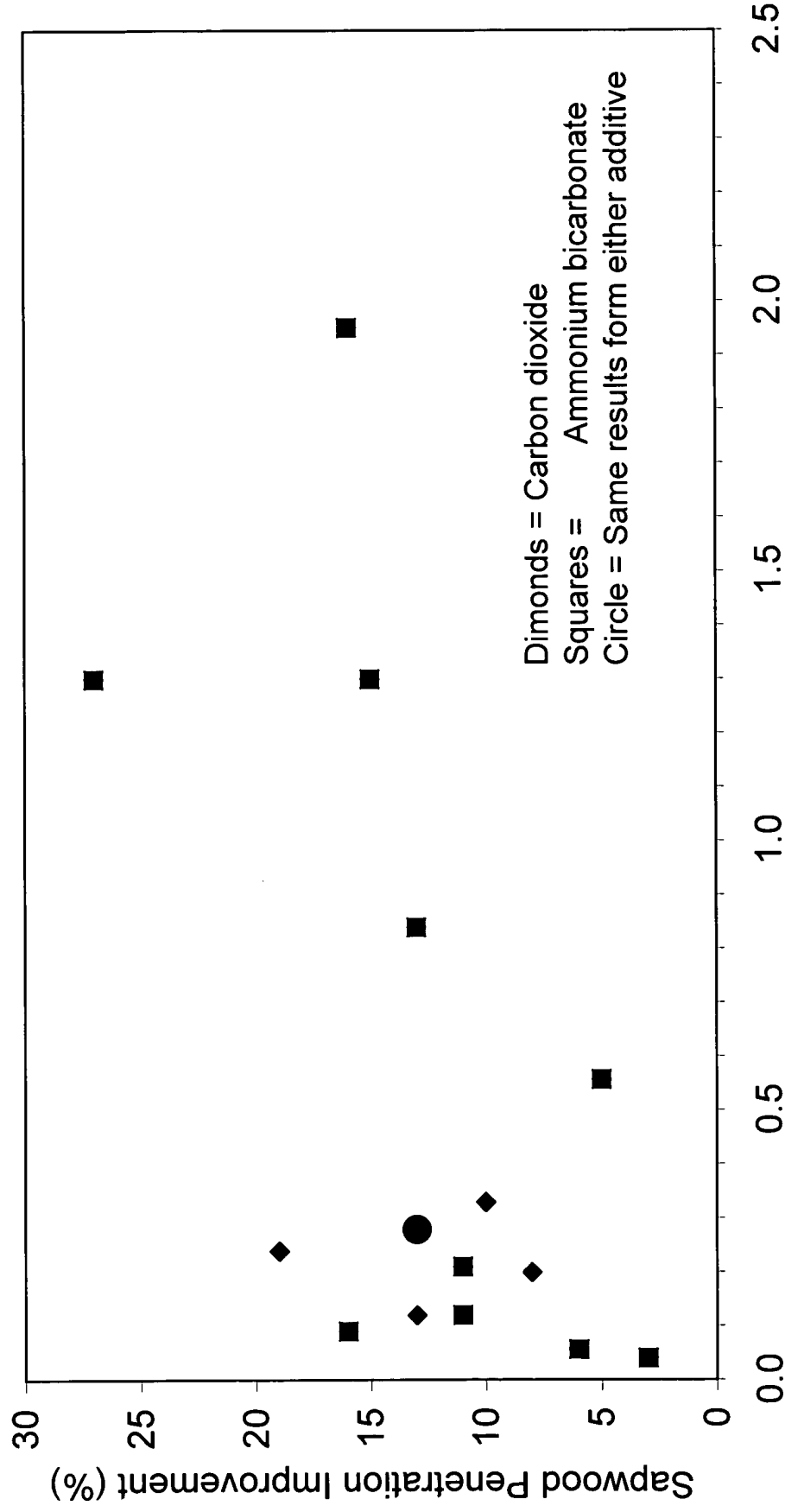


FIG. 7

Penetration study of Wolman-E in red pine 4x4's: A comparison of carbon dioxide alone and equivalence from ammonium bicarbonate.



Total Carbon Dioxide from CO<sub>2</sub> Gas or Ammonium Bicarbonate (% w/w)

FIG. 8